FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
480208.407APPLICATION NO.  
09/896,811INVENTOR'S DISCLOSURE STATEMENT  
(Use several sheets if necessary)

APPLICANTS

Thomas D. Madden et al.

FILING DATE

June 29, 2001

GROUP ART UNIT

1614

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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## FOREIGN PATENT DOCUMENTS

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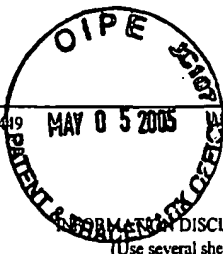
AC	Abraham, S. A., K. Edwards, et al. "An evaluation of transmembrane ion gradient-mediated encapsulation of topotecan within liposomes." <i>J Control Release</i> 96(3): 449-61, 2004.
AD	Apostolidou, E., G. Garcia-Manero, et al. "Phase I Study of OSI-211, a Novel Liposomal Topoisomerase I (Topo I) Inhibitor, in Patients with Refractory Leukemia." <i>Blood</i> , 2002. Abstract #4575.
AE	Biloti, D. N., A. Santana Maria Helena, et al. "Lipid membrane with low proton permeability." <i>Biochim Biophys Acta</i> 1611(1-2): 1-4, 2003.
AF	Bom, D., D. P. Curran, et al. "The novel silatecan 7-tert-butyldimethylsilyl-10-hydroxycamptothecin displays high lipophilicity, improved human blood stability, and potent anticancer activity." <i>J Med Chem</i> 43(21): 3970-80, 2000.
AG	Bom, D., D. P. Curran, et al. "The highly lipophilic DNA topoisomerase I inhibitor DB-67 displays elevated lactone levels in human blood and potent anticancer activity." <i>J Control Release</i> 74(1-3): 325-33, 2001.
AH	Burke, T. G. and D. Bom, "Camptothecin design and delivery approaches for elevating anti-topoisomerase I activities in vivo." <i>Ann N Y Acad Sci</i> 922: 36-45, 2000.
AI	Burke, T. G. and X. Gao "Stabilization of topotecan in low pH liposomes composed of distearoylphosphatidylcholine." <i>J Pharm Sci</i> 83(7): 967-9, July 1994.
AJ	Burke, T. G., E. Staubus Alfred, et al. "Liposomal stabilization of Camptothecin lactone ring." <i>J Am Chem Soc</i> 114:8318-8319, 1992.
AK	Burke, T. G., Z. Mi, et al. "Liposomal stabilization of camptothecins." <i>Proc Amer Assoc Cancer Res.</i> 35:416, March 1994. Abstract #2479
AL	Chou, T.-H., S.-C. Chen, et al. "Effect of composition on the stability of liposomal irinotecan prepared by a pH gradient method." <i>Journal of Bioscience and Bioengineering.</i> 95(4):405-408, 2003
AM	Chow, D. S. L., G. Chen, et al. "Liposomal camptothecin and 9-nitro-camptothecin: Formulation, pharmacokinetics and preclinical anti-tumor activity." <i>Proceedings of the Controlled Release Society</i> , pp. 919-920, 1997.

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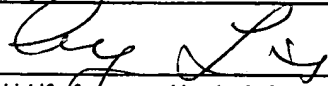
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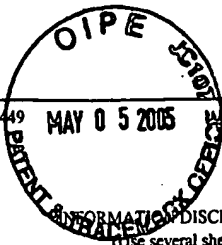
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				YES	NO
BB					

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hly	BC	Chow, D. S., L. Gong, et al. "Modified lactone/carboxylate salt equilibria in vivo by liposomal delivery of 9-nitro-camptothecin." <i>Ann N Y Acad Sci</i> 922:164-74, 2000.
	BD	Clements, M. K., C. B. Jones, et al. "Antiangiogenic potential of camptothecin and topotecan." <i>Cancer Chemother Pharmacol</i> 44(5): 411-6, 1999.
	BE	Clements, M. K., S. Wasi, et al. "Camptothecin exhibits selective cytotoxicity towards human breast carcinoma as compared to normal bovine endothelial cells in vitro." <i>Anticancer Drugs</i> 7(8): 851-7, 1996.
	BF	Colbern, G. T., D. J. Dykes, et al. "Encapsulation of the topoisomerase I inhibitor GL147211C in pegylated (STEALTH) liposomes: pharmacokinetics and antitumor activity in HT29 colon tumor xenografts." <i>Clin Cancer Res</i> 4(12): 3077-82, December 1998.
	BG	Daoud, S. S., M. I. Fetouh, et al. "Antitumor effect of liposome-incorporated camptothecin in human malignant xenografts." <i>Anticancer Drugs</i> 6(1): 83-93, 1995.
	BH	Dunton, C. J. "New options for the treatment of advanced ovarian cancer." <i>Semin Oncol</i> 24(1 Suppl 5):S5-2-S5-11, February 1997.
	BI	El-Kareh, A. W. and T. W. Secomb "Theoretical models for drug delivery to solid tumors." <i>Crit Rev Biomed Eng</i> 25(6): 503-571, 1997.
	BJ	Emerson, D. L. "Liposomal delivery of camptothecins." <i>Pharmaceutical Science and Technology Today</i> 3(6): 205-209, June 2000.
	BK	Emerson, D. L., N. Amirgahari, et al. "NX-211, a liposomal formulation of lurtotecan demonstrates enhanced pharmacokinetic and antitumor activity." <i>Proc Amer Assoc Cancer Res</i> 39: 278, March 1998. Abstract #1897.
	BL	Emerson, D. L., R. Bendele, et al. "Antitumor efficacy, pharmacokinetics, and biodistribution of NX 211: a low-clearance liposomal formulation of lurtotecan." <i>Clin Cancer Res</i> 6(7): 2903-12, July 2000.
	BM	Emerson, D., A. Gray, et al. "The topoisomerase I inhibitor, NX211 demonstrates significant in vivo activity against human acute myeloid leukemia (AML) engrafted in SCID mice." <i>Blood</i> , 1999. Abstract #4223.

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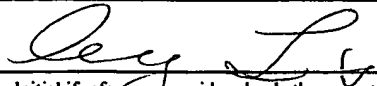
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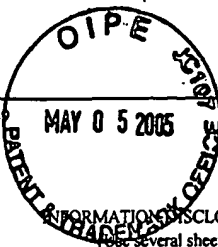
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				YES	NO
CB					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CC	Erickson-Miller, C. L., R. D. May, et al. "Differential toxicity of camptothecin, topotecan and 9-aminocamptothecin to human, canine, and murine myeloid progenitors (CFU-GM) in vitro." <i>Cancer Chemother Pharmacol</i> 39(5): 467-72, 1997.
CD	Garcia-Carbonero, R. and J.G. Supko "Current perspectives on the clinical experience, pharmacology, and continued development of the camptothecins." <i>Clin Cancer Res</i> 8(3): 641-661, March 2002.
CE	Gelmon, K., H. Hirte, et al. "A phase 1 study of OSI-211 given as an intravenous infusion days 1, 2, and 3 every three weeks in patients with solid cancers." <i>Invest New Drugs</i> 22(3): 263-75, 2004.
CF	Giles, F. J., M. S. Tallman, et al. "Phase I and pharmacokinetic study of a low-clearance, unilamellar liposomal formulation of lurtotecan, a topoisomerase 1 inhibitor, in patients with advanced leukemia." <i>Cancer</i> 100(7): 1449-58, April 2004.
CG	Giles, F., M. Tallman, et al. "Phase I and pharmacokinetic study of OSI-211, a liposomal formulation of lurtotecan, a topoisomerase 1 inhibitor, in patients with advanced leukemia." <i>Blood</i> , p. 2516, 2003. Abstract #4732.
CH	Guo, W., A. Ahmad, et al. "Determination by liquid chromatography with fluorescence detection of total 7-ethyl-10-hydroxy-camptothecin (SN-38) in beagle dog plasma after intravenous administration of liposome-based SN-38 (LE-SN38)." <i>J Chromatogr B</i> 791(1-2): 85-92, 2003.
CI	Hatefi, A. and B. Amsden "Camptothecin delivery methods." <i>Pharm Res</i> 19(10):1389-1399, October 2002.
CJ	Khan, S., A. Ahmad, et al. "A sensitive and rapid liquid chromatography tandem mass spectrometry method for quantitative determination of 7-ethyl-10-hydroxycamptothecin (SN-38) in human plasma containing liposome-based SN-38 (LE-SN38)." <i>Biomedical chromatography - BMC</i> 17(8): 493-9, 2003.

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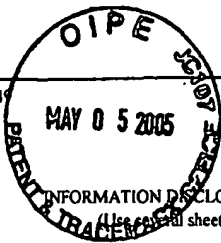
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DB					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DC	Knight, V., E. S. Kleinerman, et al. "9-Nitrocamptothecin liposome aerosol treatment of human cancer subcutaneous xenografts and pulmonary cancer metastases in mice." <i>Ann N Y Acad Sci</i> 922: 151-63, 2000.
DD	Knight, V., N. Koshkina, et al. "Anti-cancer activity of 9-nitrocamptothecin liposome aerosol in mice." <i>Trans Am Clin Climatol Assoc</i> 111: 135-45, 2000.
DE	Knight, V., N. V. Koshkina, et al. "Anticancer effect of 9-nitrocamptothecin liposome aerosol on human cancer xenografts in nude mice." <i>Cancer Chemother Pharmacol</i> 44(3): 177-86, 1999.
DF	Koshkina, N. V., B. E. Gilbert, et al. "Distribution of camptothecin after delivery as a liposome aerosol or following intramuscular injection in mice." <i>Cancer Chemother Pharmacol</i> 44(3): 187-92, 1999.
DG	Koshkina, N. V., E. S. Kleinerman, et al. "9-Nitrocamptothecin liposome aerosol treatment of melanoma and osteosarcoma lung metastases in mice." <i>Clin Cancer Res</i> 6(7): 2876-80, 2000.
DH	Koshkina, N. V., V. Knight, et al. "Improved respiratory delivery of the anticancer drugs, camptothecin and paclitaxel, with 5% CO <sub>2</sub> -enriched air: pharmacokinetic studies." <i>Cancer Chemother Pharmacol</i> 47(5): 451-6, 2001.
DI	Lei, S., P.-Y. Chien, et al. "Enhanced therapeutic efficacy of a novel liposome-based formulation of SN-38 against human tumor models in SCID mice." <i>Anticancer Drugs</i> 15(8): 773-8, 2004.
DJ	Liu, J. J., R. L. Hong, et al. "Simple and efficient liposomal encapsulation of topotecan by ammonium sulfate gradient: stability, pharmacokinetic and therapeutic evaluation." <i>Anticancer Drugs</i> 13(7): 709-17, 2002.
DK	Liu, X., B. C. Lynn, et al. "A versatile prodrug approach for liposomal core-loading of water-insoluble camptothecin anticancer drugs." <i>J Am Chem Soc</i> 124(26): 7650-1, 2002.
EXAMINER	DATE CONSIDERED

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FORM PTO-144 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 480208.407		APPLICATION NO. 09/896,811	
INFORMATION DISCLOSURE STATEMENT (Use separate sheets if necessary)				APPLICANTS Thomas D. Madden et al.		GROUP ART UNIT 1614	
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					YES	NO	
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<b>OTHER PRIOR ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
	EC			Loos, W. J., D. Kehrer, et al. "Liposomal lurtotecan (NX211): determination of total drug levels in human plasma and urine by reversed-phase high-performance liquid chromatography." <i>J Chromatogr B</i> 738(1): 155-63, 2000.			
	ED			Loos, W. J., J. Verweij, et al. "Structural identification and biological activity of 7-methyl-10,11-ethylenedioxy-20(S)-camptothecin, a photodegradant of lurtotecan." <i>Clin Cancer Res</i> 8(3): 856-62, March 2002.			
	EE			Lundberg, B. B. "Biologically active camptothecin derivatives for incorporation into liposome bilayers and lipid emulsions." <i>Anticancer Drug Des</i> 13(5): 453-61, 1998.			
	EF			Luo, J. D., Z. Q. Ma, et al. "[Studies on polyphase liposome of camptothecin, PL-CSA]." <i>Yao xue xue bao = Acta pharmaceutica Sinica</i> 19(1): 63-8, 1984.			
	EG			Lynam, E., D. J. Landfair, et al. "Camptothecin analogue efficacy in vitro: Effect of liposomal encapsulation of GI147211C (NX211)." <i>Drug Delivery: Journal of Delivery and Targeting of Therapeutic Agents</i> 6:51-62, 1999.			
	EH			MacKenzie, M. J., H. W. Hirte, et al. "A phase I study of OSI-211 and cisplatin as intravenous infusions given on days 1, 2 and 3 every 3 weeks in patients with solid cancers." <i>Ann Oncol</i> 15(4): 665-70, 2004.			
	EI			Maliepaard, M., M. A. Van Gastelen, et al. "Circumvention of breast cancer resistance protein (BCRP)-mediated resistance to camptothecins in vitro using non-substrate drugs or the BCRP inhibitor GF120918." <i>Clin Cancer Res</i> 7(4): 935-941, April 2001.			
	EJ			Meerum, T. J. M., J. H. M. Schellens, et al. "Clinical pharmacology of anticancer agents in relation to formulations and administration routes." <i>Cancer Treat Rev</i> 25(2): 83-101, 1999.			
	EK			Messerer, C. L., E. C. Ramsay, et al. "Liposomal irinotecan: formulation development and therapeutic assessment in murine xenograft models of colorectal cancer." <i>Clin Cancer Res</i> 10(19): 6638-49, October 2004.			
	EL			Mi, Z. and T. G. Burke "Differential interactions of camptothecin lactone and carboxylate forms with human blood components." <i>Biochemistry</i> 33(34): 10325-36, 1994.			
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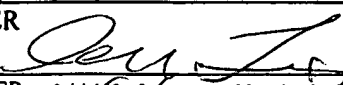
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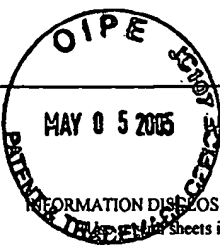
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al	FC	Proulx, M. E., A. Desormeaux, et al. "Treatment of visceral leishmaniasis with sterically stabilized liposomes containing camptothecin." <i>Antimicrob Agents Chemother</i> 45(9): 2623-7, 2001.
	FD	Proulx, M. E., J. F. Marquis, et al. "Incorporation of camptothecin into liposomes: A new approach for the treatment of leishmaniasis." <i>Abstracts of the 39<sup>th</sup> Annual Interscience Conference on Antimicrobial Agents and Chemotherapy</i> , San Francisco, 1999. Abstract 1856.
	FE	Sadzuka, Y. "Effective prodrug liposome and conversion to active metabolite." <i>Curr Drug Metab</i> 1(1): 31-48, 2000.
	FF	Sadzuka, Y., S. Hirotsu, et al. "The study of polyethyleneglycol-coated liposomes containing CPT-11." <i>J Liposome Res</i> 7(2&3): 241-260, 1997.
	FG	Sadzuka, Y., S. Hirotsu, et al. "Effect of liposomalization on the antitumor activity, side-effects and tissue distribution of CPT-11." <i>Cancer Lett</i> 127(1-2): 99-106, 1998.
	FH	Sadzuka, Y., S. Hirotsu, et al. "Effective irinotecan (CPT-11)-containing liposomes: intraliposomal conversion to the active metabolite SN-38." <i>Jpn J Cancer Res</i> 90(2): 226-32, February 1999.
	FI	Seiden, M. V., F. Muggia, et al. "A phase II study of liposomal lurtotecan (OSI-211) in patients with topotecan resistant ovarian cancer." <i>Gynecol Oncol</i> 93(1): 229-32, 2004.
	FJ	Stano, P., S. Bufali, et al. "Novel camptothecin analogue (gimatecan)-containing liposomes prepared by the ethanol injection method." <i>J Liposome Res</i> 14(1-2): 87-109, 2004.
	FK	Subramanian, D. and M. T. Muller "Liposomal encapsulation increases the activity of the topoisomerase I inhibitor topotecan." <i>Oncol Res</i> 7(9): 461-9, 1995.
	FL	Tardi, P., E. Choice, et al. "Liposomal encapsulation of topotecan enhances anticancer efficacy in murine and human xenograft models." <i>Cancer Res</i> 60(13): 3389-93, July 2000.
	FM	Tomkinson, B. E., E. Brown, et al. "In vivo evaluation of NX 211 in combination with cisplatin, 5-FU, and paclitaxel." <i>Proc Amer Assoc Cancer Res</i> 41:144, March 2000. Abstract #917.

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			YES	NO
GB				

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GC	Tomkinson, B., R. Bendele, et al. "OSI-211, a novel liposomal topoisomerase I inhibitor, is active in SCID mouse models of human AML and ALL." <i>Leukemia Research</i> 27(11): 1039-50, 2003.
GD	Verschraegen, C. F., B. E. Gilbert, et al. "Feasibility, phase I, and pharmacological study of aerosolized liposomal 9-nitro-20(S)-camptothecin in patients with advanced malignancies in the lungs." <i>Ann N Y Acad Sci</i> 922: 352-4, 2000.
GE	Verschraegen, C. F., B. E. Gilbert, et al. "Clinical evaluation of the delivery and safety of aerosolized liposomal 9-nitro-20(s)-camptothecin in patients with advanced pulmonary malignancies." <i>Clin Cancer Res</i> 10(7): 2319-26, April 2004.
GF	Verschraegen, C. F., K. Jaeckle, et al. "Alternative administration of camptothecin analogues." <i>Ann N Y Acad Sci</i> 922: 237-46, 2000. Abstract only
GG	Zhang, J. A., T. Xuan, et al. "Development and characterization of a novel liposome-based formulation of SN-38." <i>Int J Pharm</i> 270(1-2): 93-107, 2004.
GH	Zhang, Q. M., X. Q. Gu, et al. "[A method for determining the encapsulation ratio of camptothecin in polyphase liposome and studies on its leakage property]." <i>Yao xue xue bao = Acta Pharmaceutica Sinica</i> 22(12): 918-22, 1987.
GI	Zufia, L., A. Aldaz, et al. "Separation methods for camptothecin and related compounds." <i>J Chromatogr B</i> 764(1-2): 141-159, 2001.
GJ	Zunino, F., S. Dallavalle, et al. "Current status and perspectives in the development of camptothecins." <i>Curr Pharm Des</i> 8(27): 2505-2520, 2002.
GK	Desjardins, J. P., E. A. Abbott, et al. (2001). "Biodistribution of NX211, liposomal lurtotecan, in tumor-bearing mice." <i>Anticancer Drugs</i> 12(3): 235-45, March 2001.
GL	Begu, S., C. Tourne-Petel, et al. "Spectrofluorimetry study of interaction of camptothecin with liposomal bilayer." <i>Luminescence</i> 15:78-79, 2000.
GM	Bell, C. B., D. J. Landfair, et al. "Topoisomerase I (TOPO-1) modulation by liposomal GI147211 (NX211)." <i>Proc Amer Assoc Cancer Res</i> 41, p. 773, March 2000. Abstract #4915.

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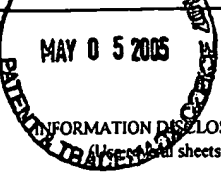
ac	HB	Bevins, R. L., D. Bom, et al. "Tumor cell cycle disruption and apoptosis induced by DB-67, a highly lipophilic camptothecin displaying improved human blood stability." <i>Proc Amer Assoc Cancer Res</i> 42, p. 102, March 2001. Abstract #554.
	HC	Bom, D. C., J. Zhang, et al. "The structural basis of camptothecin loading and retention in liposomal drug carriers." <i>Proc Amer Assoc Cancer Res</i> 42:374, March 2001. Abstract #2016.
	HD	Burke, T. G., A. J. Chavan, et al. "Development and evaluation of a liposomal formulation of highly lipophilic 7-t-butyldimethylsilyl-10-hydroxy-camptothecin." <i>Proc Amer Assoc Cancer Res</i> 40, March 1999. Abstract #752.
	HE	Burke, T. G., D. Subramanian, et al. "Enhanced bloodstream stability and in vitro activity of topotecan formulated in liposomes." <i>Pharm Res</i> 11(10):S-323, October 1994. Abstract # PDD 7596.
	HF	Burke, T. G., S. Gao Xiang, et al. "Liposomal stabilization of the lactone ring of camptothecin anticancer drugs." <i>Pharm Res</i> 10(10):S-220, October 1993. Abstract # PDD 7483.
	HG	Burke, T. G., X. Liu, et al. "A versatile pro-drug approach for the liposomal core loading of camptothecin anticancer drugs." <i>Proc Amer Assoc Cancer Res</i> 43, March 2002. Abstract #5731.
	HH	Burke, T. G., Z. Mi, et al. (1994). "Liposomal formulations of camptothecins for cancer treatment." Abstracts of Papers American Chemical Society, In <i>Proceedings of the 208<sup>th</sup> ACS National Meeting</i> , Washington, DC, August 21-25, 1994. Abstract #50
	HI	Cao, Z. and C. Giovannella Beppino, "Liposomal prodrugs comprising derivatives of camptothecin and methods of treating cancer using these prodrugs." <i>Official Gazette of the United States Patent and Trademark Office Patents</i> 1256(1):372, March 2002. US Patent 6,352,996 B1.
	HJ	Chavan, A. J., K. A. Fraley, et al. "A comparative study of the human blood stability characteristics of remote-loaded liposomal carriers containing clinically-relevant camptothecins." <i>Proc Amer Assoc Cancer Res</i> 40:417, March 1999. Abstract #6019.
	HK	Chen, G., A. Double John, et al. "Characterization of liposomal mimetic formulations for selective targeting." <i>Pharm Res</i> 13:S-161, September 1996. Abstract # PPDM 8345.
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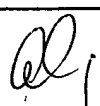


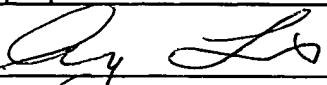
FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 480208.407	APPLICATION NO. 09/896,811
INFORMATION DISCLOSURE STATEMENT (Use additional sheets if necessary)			APPLICANTS Thomas D. Madden et al.	
			FILING DATE June 29, 2001	GROUP ART UNIT 1614

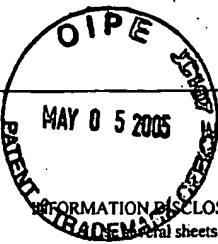
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	IE	Choice, E., M. B. Bally, et al. "Delivery of topotecan using liposomes: Drug loading into liposomes and drug and carrier pharmacokinetics in female Balb/c mice." <i>Proc Amer Assoc Cancer Res</i> 40, March 1999. Abstract #753.
	IF	Chow, D. S. L., G. Chen, et al. "Pharmacokinetics and in vivo antitumor activity of liposomal encapsulated camptothecin and its analog." <i>Proc Amer Assoc Cancer Res</i> 38, March 1997.
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	IH	Cortesi, R., E. Esposito, et al. "Liposomes, micelles and microemulsions as new delivery systems for camptothecin." <i>Eur J Pharm Sci</i> 6(Supp. 1):S3, 1998. Abstract #12
	II	Dallavalle, S., L. Merlini, et al. "Perspectives in camptothecin development." <i>Expert Opinion on Therapeutic Patents</i> 12(6):837-844, 2002.
	IJ	Daoud, S. S., M. I. Fetouh, et al. (1993). "Multilamellar liposomes as a delivery system for camptothecin (NSC 94600) and 9-aminocamptothecin (NSC 603071)." in <i>Proc Amer Assoc Cancer Res</i> . Orlando, FL, May 19-22, 1993, 367. Abstract #2188
	IK	Desjardins, J. P., D. L. Emerson, et al. "Biodistribution of NX 211, liposomal GI147211, in tumor bearing mice." <i>Proc Amer Assoc Cancer Res</i> 41:702, March 2000. Abstract #4467.
	IL	Emerson, D. L., N. Amirghahari, et al. "Enhanced in vivo antitumor efficacy of the liposome formulated topoisomerase I inhibitor Lurtotecan." <i>Proc Amer Assoc Cancer Res</i> 40:113, March 1999. Abstract #751
	IM	Emerson, D. L., R. Bendele, et al. "In vivo antitumor efficacy of liposomal lurtotecan (NX 211) in human xenografts." <i>Proc Amer Assoc Cancer Res</i> 42:100, March 2001. Abstract #545.

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FORM PTO-1449  
(REV. 7-80)

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
480208.407APPLICATION NO.  
09/896,811

APPLICANTS

Thomas D. Madden et al.

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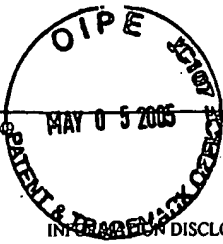
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al	JC	Gelmon, K. A., E. Eisenhauer, et al. "Phase 1 study of NX 211 (liposomal lurtotecan) given as an intravenous infusion on days 1, 2, and 3 every weeks in patients (pts) with solid tumors- An NCIC clinical trials group study." <i>Proc Amer Assoc Cancer Res</i> 41:610, March 2000. Abstract #3879.
	JD	Gilbert, B. E., A. Seryshev, et al. "9-nitrocamptothecin liposome aerosol: lack of subacute toxicity in dogs." <i>Inhal Toxicol</i> 14(2): 185-97, 2002.
	JE	Gong, L., B. C. Giovannella, et al. "Improved lactone stability of 9-nitro-camptothecin in vitro and in vivo by liposomal formulation." <i>Proc Amer Assoc Cancer Res</i> 39:430, March 1998. Abstract #2926
	JF	Gong, L., B. C. Giovannella, et al. "Sustained organ exposure to 9-nitro-camptothecin (9NC) lactone form by liposomal delivery." <i>Proc Amer Assoc Cancer Res</i> 40:417, March 1999. Abstract #2756.
	JG	Gong, L., G. Chen, et al. "Development and characterization of liposomal formulation of 9-nitro-camptothecin." <i>Pharm Res</i> 13:S-162, September 1996. Abstract #6021.
	JH	Haas, H., B. Schulze, et al. "Strong antitumor efficacy of a cationic liposomal camptothecin formulation (LipoCam <sup>TM</sup> ) in the subcutaneous human melanoma A-375 in nude mice." <i>Proc Amer Assoc Cancer Res</i> 44:350-351, July 2003. Abstract # R1793.
	JI	Kamath, N., K. Sarkar Asis, et al. "Therapeutic efficacy of liposome-based formulation of SN38 against leukemia model in CD2F1 mice." <i>Proc Amer Assoc Cancer Res</i> 44, 2 <sup>nd</sup> Ed., July 2003. Abstract #1784.
	JJ	Khan, S., S. Ali, et al. "Liposome based formulation of SN-38 (LE-SN38): A four-cycle toxicity evaluation in beagle dogs." <i>Toxicological Sciences</i> 72(S-1), March 2003. Abstract #1873.
	JK	Knight, J. V., B. Gilbert, et al. "Small particle liposome aerosols for delivery of anti-cancer drugs." <i>Official Gazette of the United States Patent and Trademark Office Patents</i> 1236(3):2973, July 18, 2000. U.S. Patent 6,090,407.
	JL	Koshkina, N. V., B. E. Gilbert, et al. (1999). "Pharmacokinetics and tissue distribution of camptothecin after delivery as a liposome aerosol or following intramuscular injection in mice." <i>Proc Amer Assoc Cancer Res</i> 40:10, March 1999. Abstract #734.

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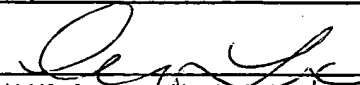
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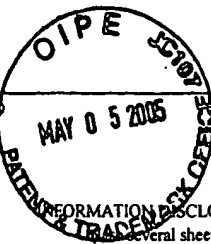
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	KD	Lerchen, H. G. "Camptothecin antitumor agents." <i>Idrugs</i> 2(9):896-906, 1999.
	KE	Loos, W. J., D. F. S. Kehrer, et al. "Clinical pharmacodynamics of liposomal lurtotecan (NX 211): Urinary excretion predicts hematologic toxicity." <i>Proc Amer Assoc Cancer Res</i> 42:102, March 2001. Abstract #551.
	KF	Lopez-Barcons, L. A., J. Zhang, et al. "The novel highly lipophilic topoisomerase I inhibitor DB67 is effective in the treatment of liver metastases of murine CT-26 colorectal carcinoma." <i>Proc Amer Assoc Cancer Res</i> 44(2): 348, 2003. Abstract #1782.
	KG	Lynam, E., D. J. Landfair, et al. "Camptothecin analogue efficacy in vitro: Effect of liposomal encapsulated of GI147211C (Lurtotecan) on vitro cytotoxicity for multiple tumor cell types." <i>Proc Amer Assoc Cancer Res</i> 31:421, March 1998.
	KH	Mamot, C., D. C. Drummond, et al. "Liposome-based approaches to overcome anticancer drug resistance." <i>Drug Resistance Updates</i> 6:271-279, 2003.
	KI	Michaelis, U., B. Schulze, et al. "Cationic liposomes (Cations) to target tumor neovasculature." Abstracts of Papers American Chemical Society, in <i>Proceedings of the 226<sup>th</sup> ASC National Meeting</i> , New York, September 7-11, 2003.
	KJ	Moynihan Karen, L., L. Emerson David, et al. "Liposomal camptothecin formulations." <i>Official Gazette of the United States Patent and Trademark Office Patents</i> , 2004. U.S. Patent 6,740,335B1.
	KK	Pal, A., S. Sheikh, et al. "Enhanced antitumor efficacy of liposome-based formulation of SN38 against human pancreatic tumor in SCID mice." <i>Proc Amer Assoc Cancer Res</i> , 2003. Abstract #1785.
	KL	Poirot, K., Y. Zou, et al. "Liposomal-camptothecin composed of cationic phospholipids containing unsaturated fatty acids: Formulation and cytotoxicity studies." <i>Proc Amer Assoc Cancer Res</i> 37:300, March 1996. Abstract #2039.
	KM	Sadzuka, Y., S. Hirotsu, et al. "Antitumor effect of CPT-11 encapsulated liposome and conversion to active metabolite." <i>J Liposome Res</i> , pp. 101-102, 1998.

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
LB					

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LC	Sarkar, A., N. Kamath, et al. "Toxicity evaluation of a liposome-based formulation of SN38 in mice." <i>Toxicol Sci</i> 72(S-1):83, March 2003. Abstract #403.
LD	Semple, S. C., B. L. S. Mui, et al. "Comparative efficacy and therapeutic index of topotecan and liposomal topotecan in murine and human solid tumor models." <i>Proc Amer Assoc Cancer Res</i> 44, July 2003. Abstract #3658.
LE	Semple, S. C., S. K. Klimuk, et al. "Pre-clinical evaluation of liposomal topotecan: Increased efficacy and therapeutic index in murine and human xenograft tumor models compared to free drug." <i>Proc Amer Assoc Cancer Res</i> 42:374, March 2001. Abstract #2015.
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LG	Tanyeli, C., D. Bom, et al. "Formulation and pharmacological characterization of the novel polyamine camptothecin CT-17 encapsulated in low-clearance liposomes." <i>Proc Amer Assoc Cancer Res</i> 42:255, March 2001. Abstract #1379.
LH	Tomkinson, B., E. Brown, et al. (2001). "Efficacy of NX 211 in SCID mouse models of human leukemia." <i>Proc Amer Assoc Cancer Res</i> 42:100, 2001. Abstract #542.
LI	Ulukan, H., D. Roy, et al. "Controlled release of topotecan from thermosensitive liposomes." <i>Proc Amer Assoc Cancer Res</i> 36:308, March 1995. Abstract #1833.
LJ	Yu, N. Y., C. Conway, et al. "STEALTH liposome formulation enhances antitumor efficacy of CKD-602, a topoisomerase I inhibitor, in human tumor xenograft models." <i>Proc Amer Assoc Cancer Res</i> 45: 710, March 2004. Abstract #3069.
LK	Zunino, F. and G. Pratesi "Camptothecins in clinical development." <i>Expert Opin Investig Drugs</i> 13(3): 269-284, 2004.
LL	Madden T. et al., "Encapsulation of Topotecan in Lipid-Based Carrier Systems: Evaluation of Drug Stability and Plasma Elimination in a Murine Model, and Comparison of Antitumor Efficacy Against Murine L1210 and B16", <i>Proceedings from 34<sup>th</sup> Annual ASCO Meeting</i> , 1998. Abstract #754.

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